

FIG. 1

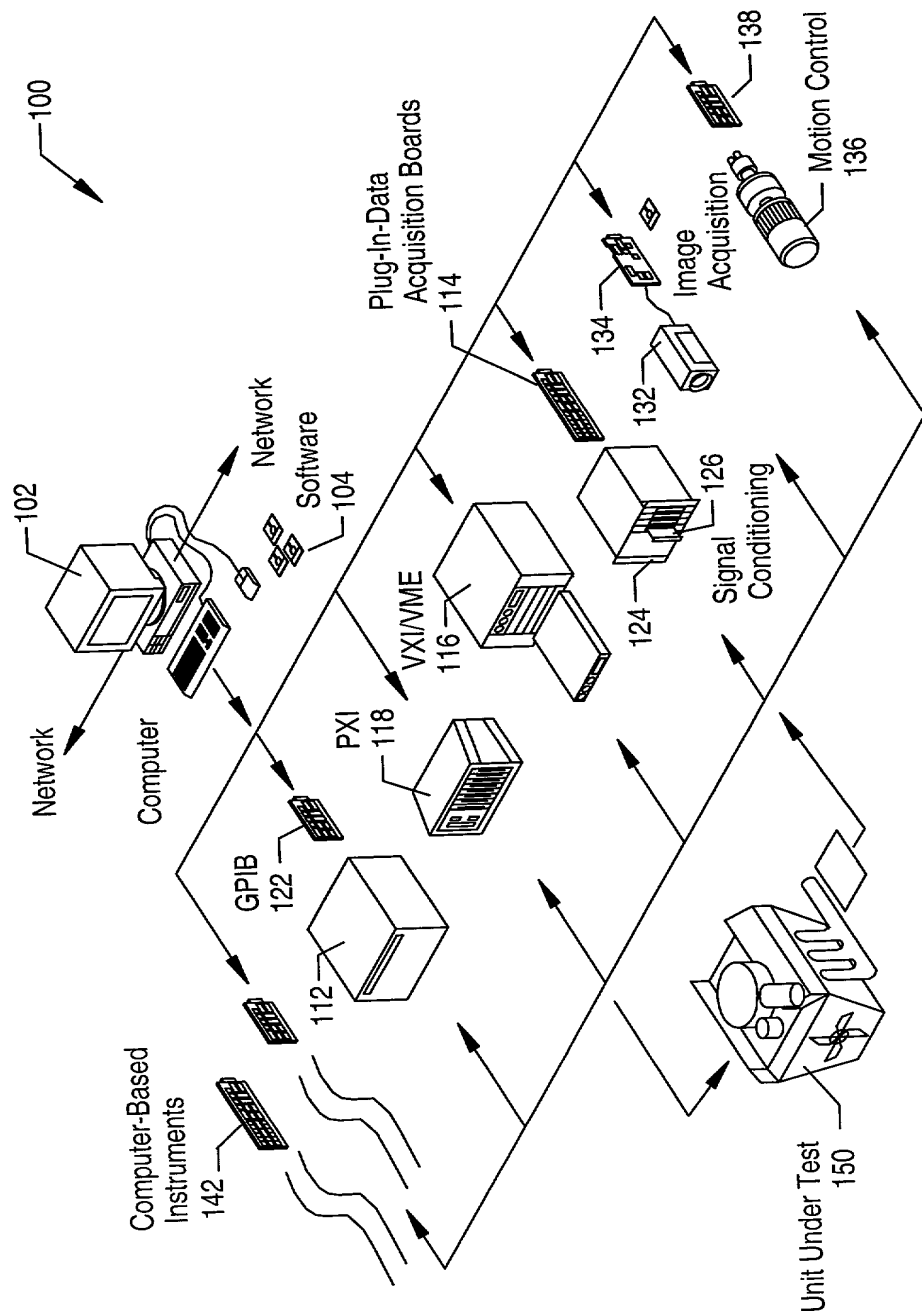


FIG. 2A

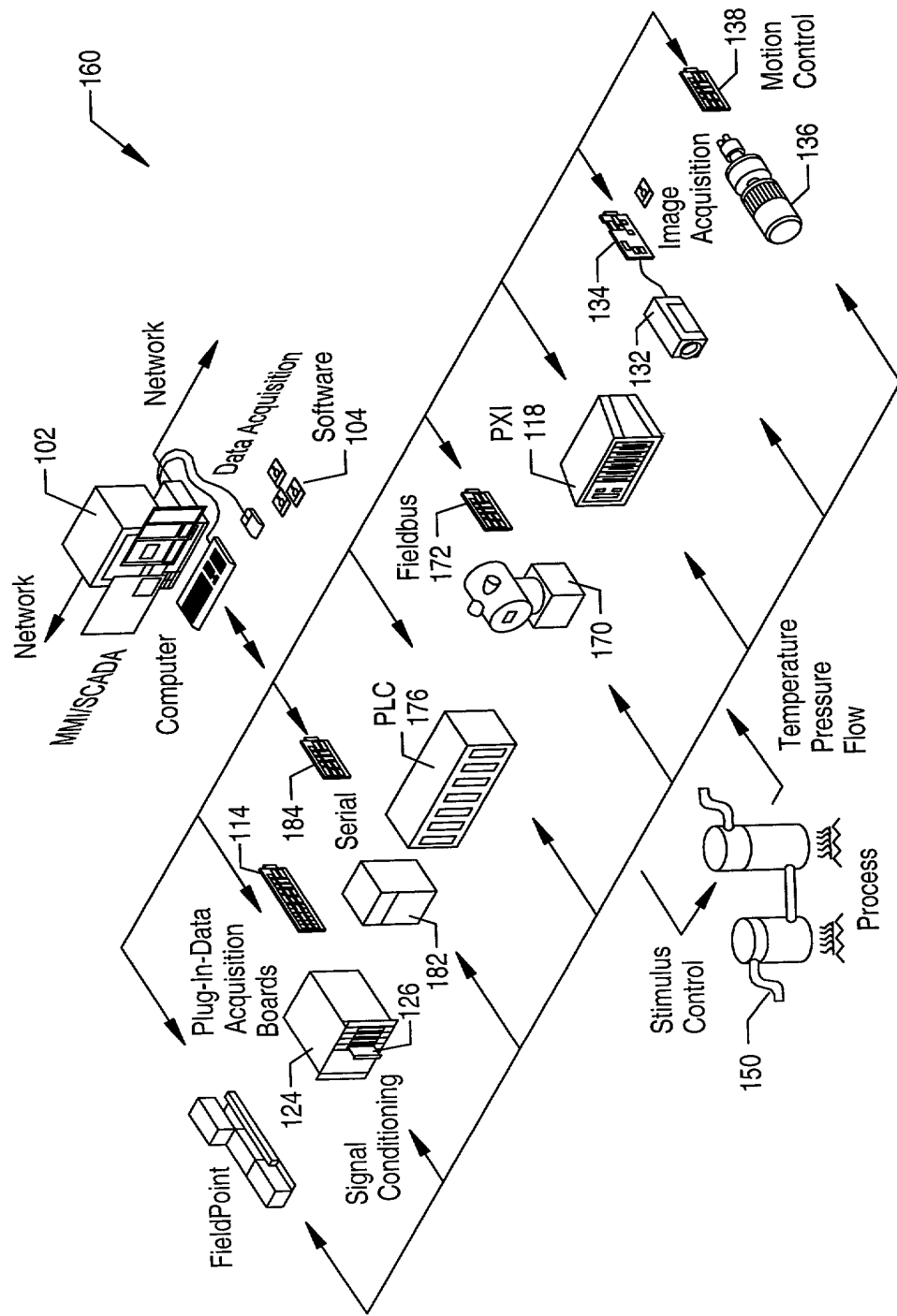


FIG. 2B

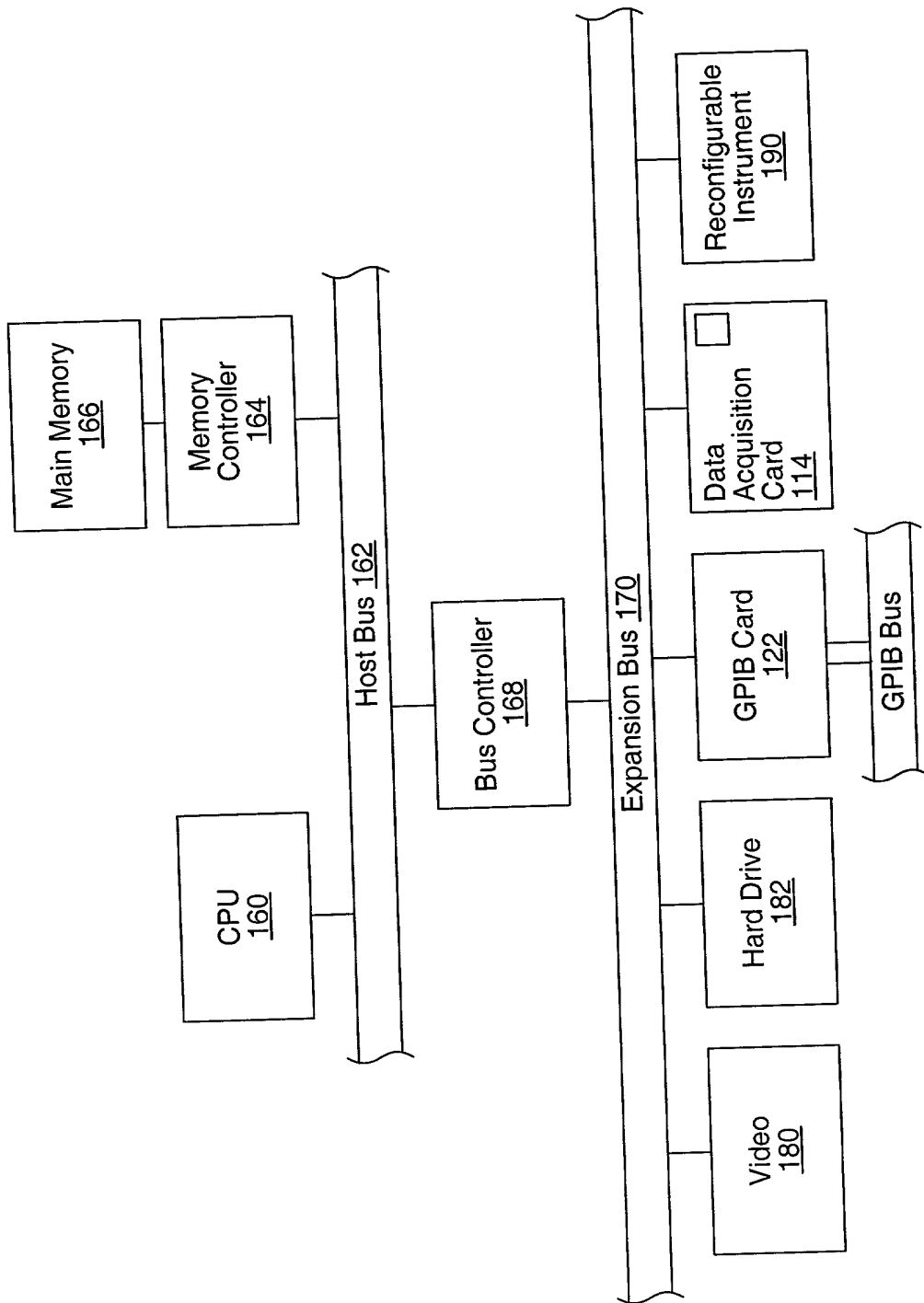


FIG. 3

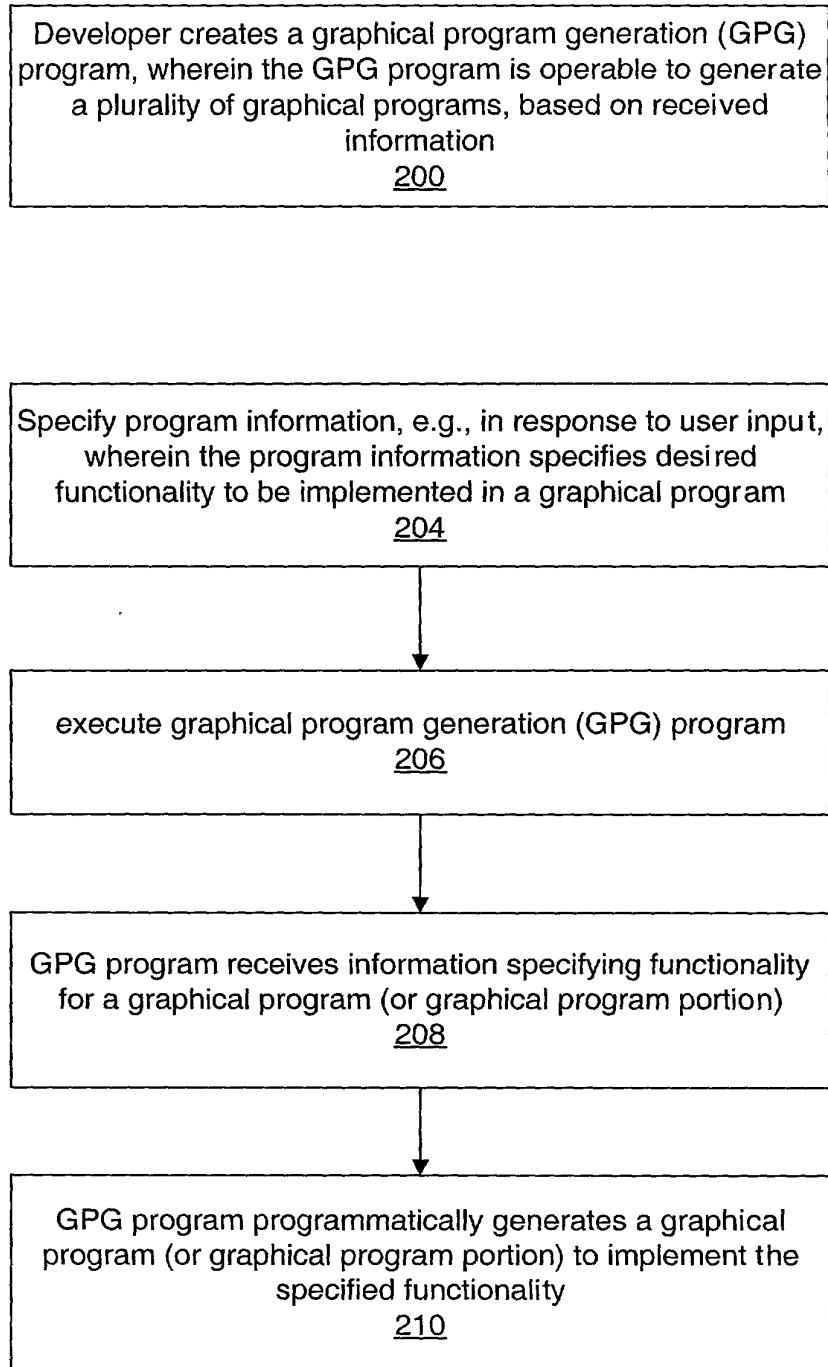


FIG. 4

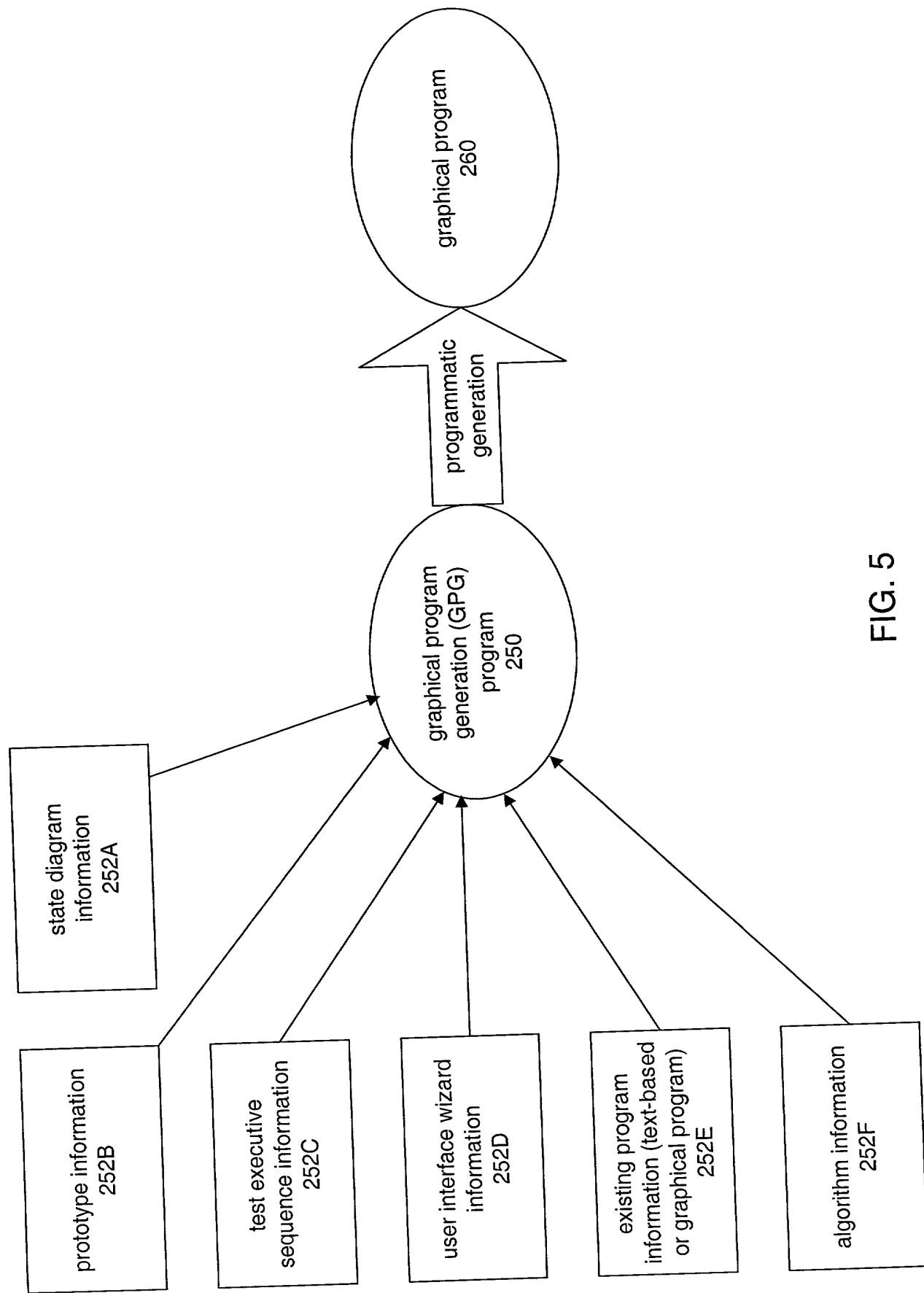


FIG. 5

098623-06201
T00290" 8229860

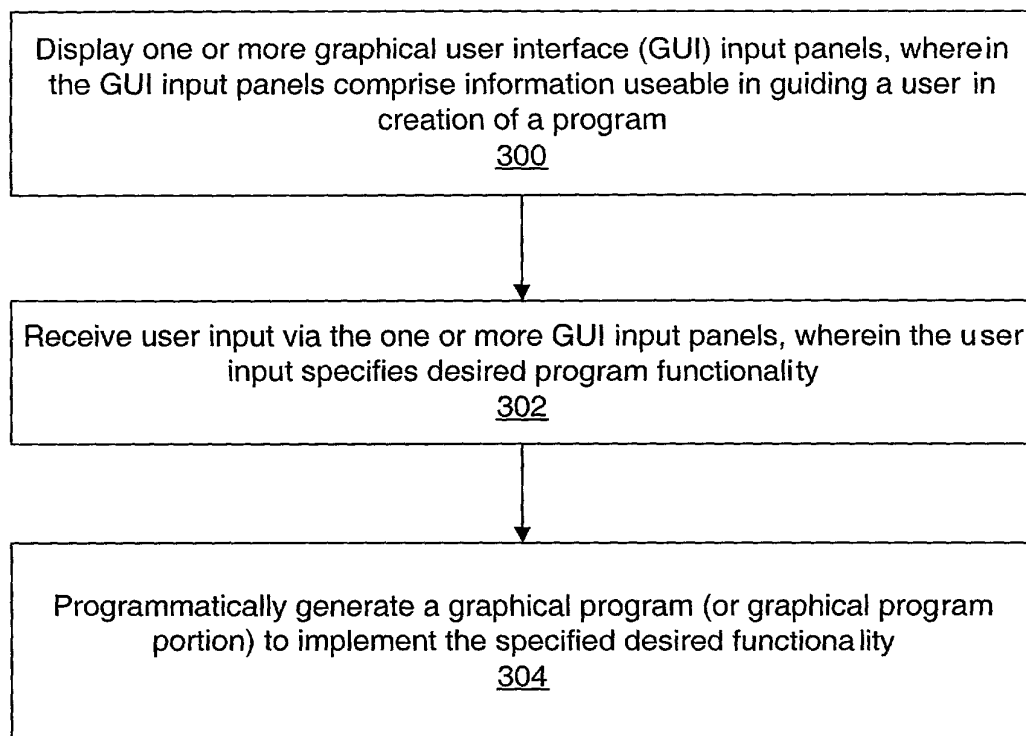


FIG. 6

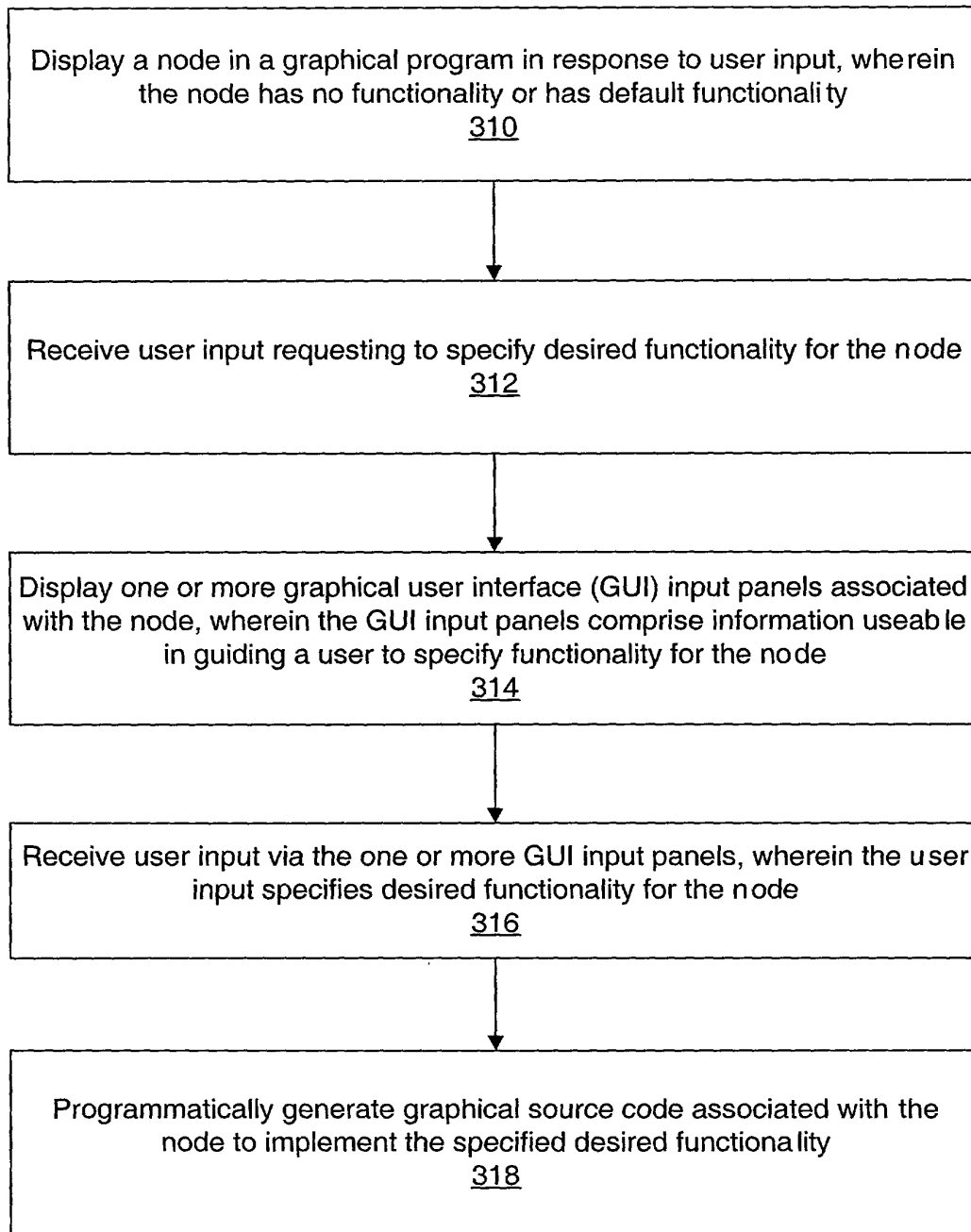


FIG. 7

100290" 82298860

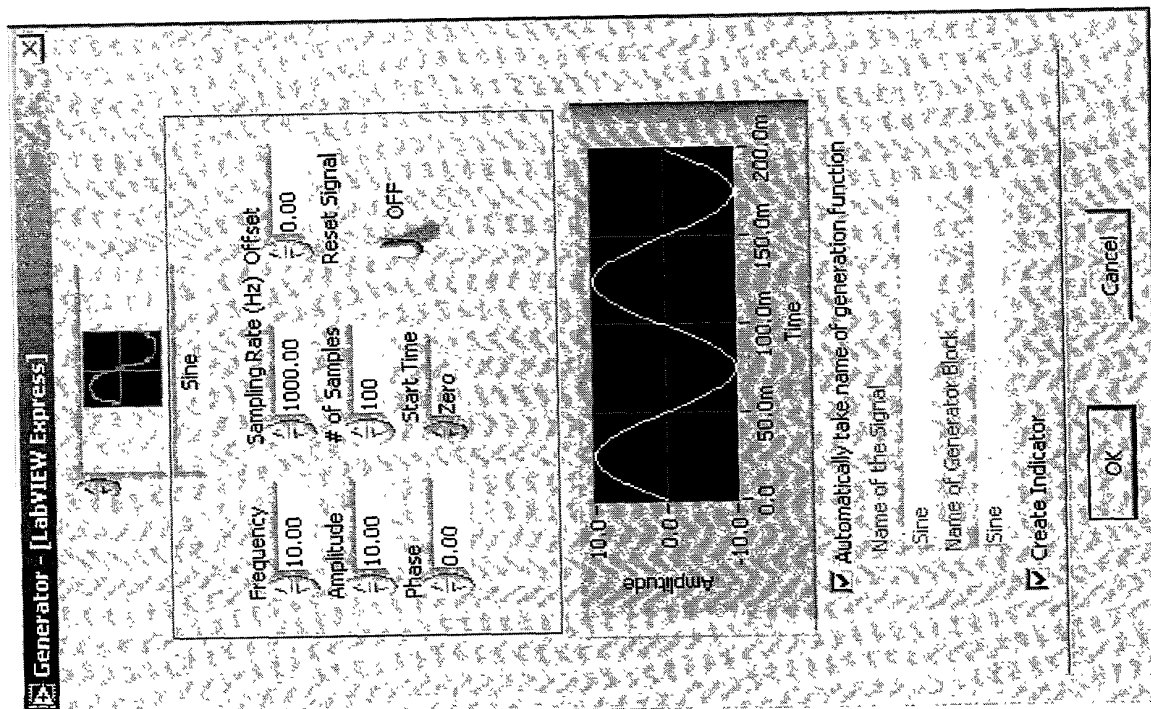


FIG. 8

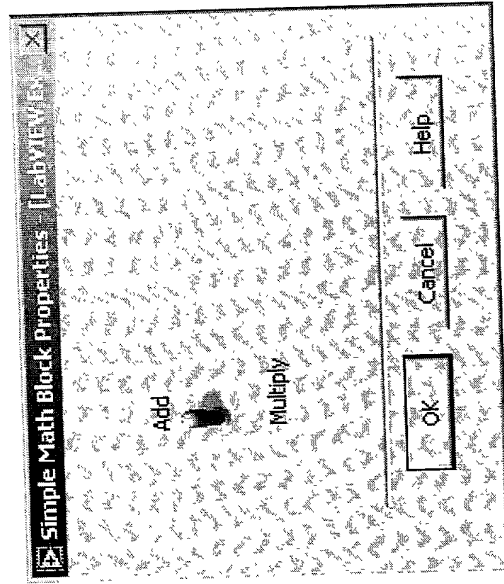


FIG. 10

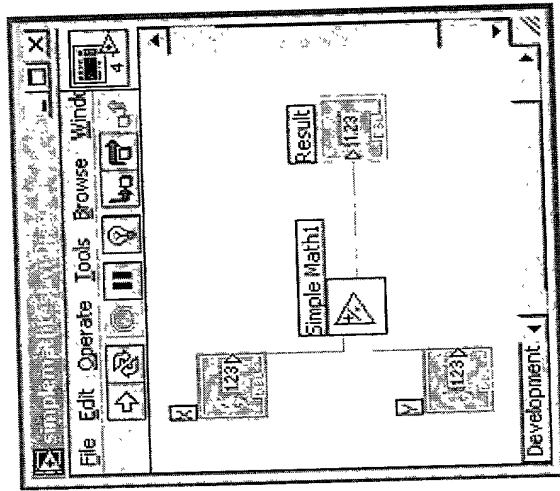


FIG. 9

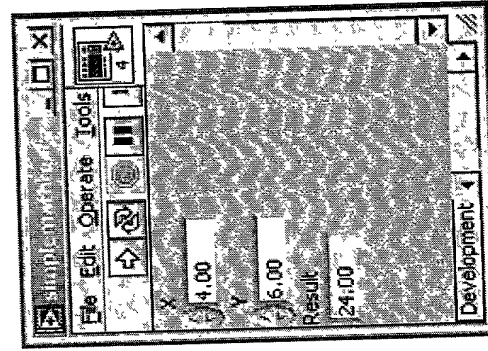


FIG. 12

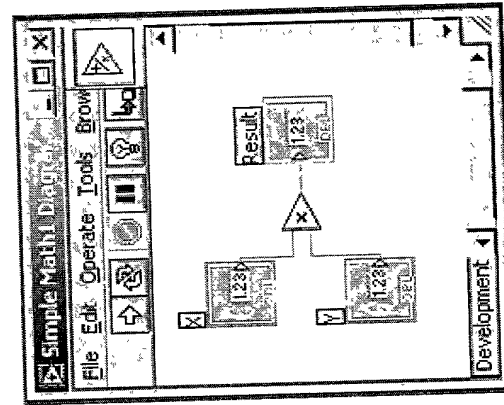


FIG. 11

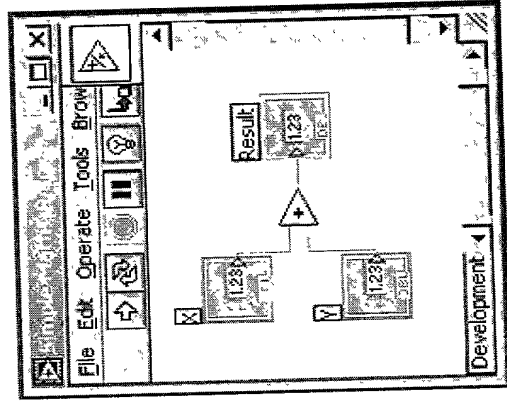


FIG. 13

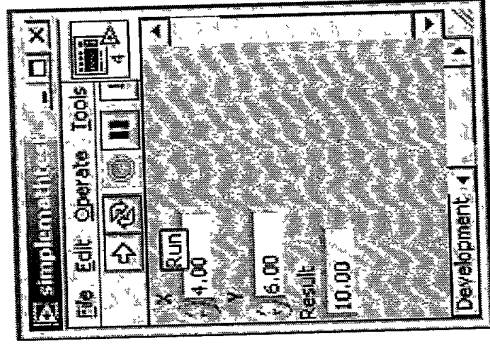


FIG. 14

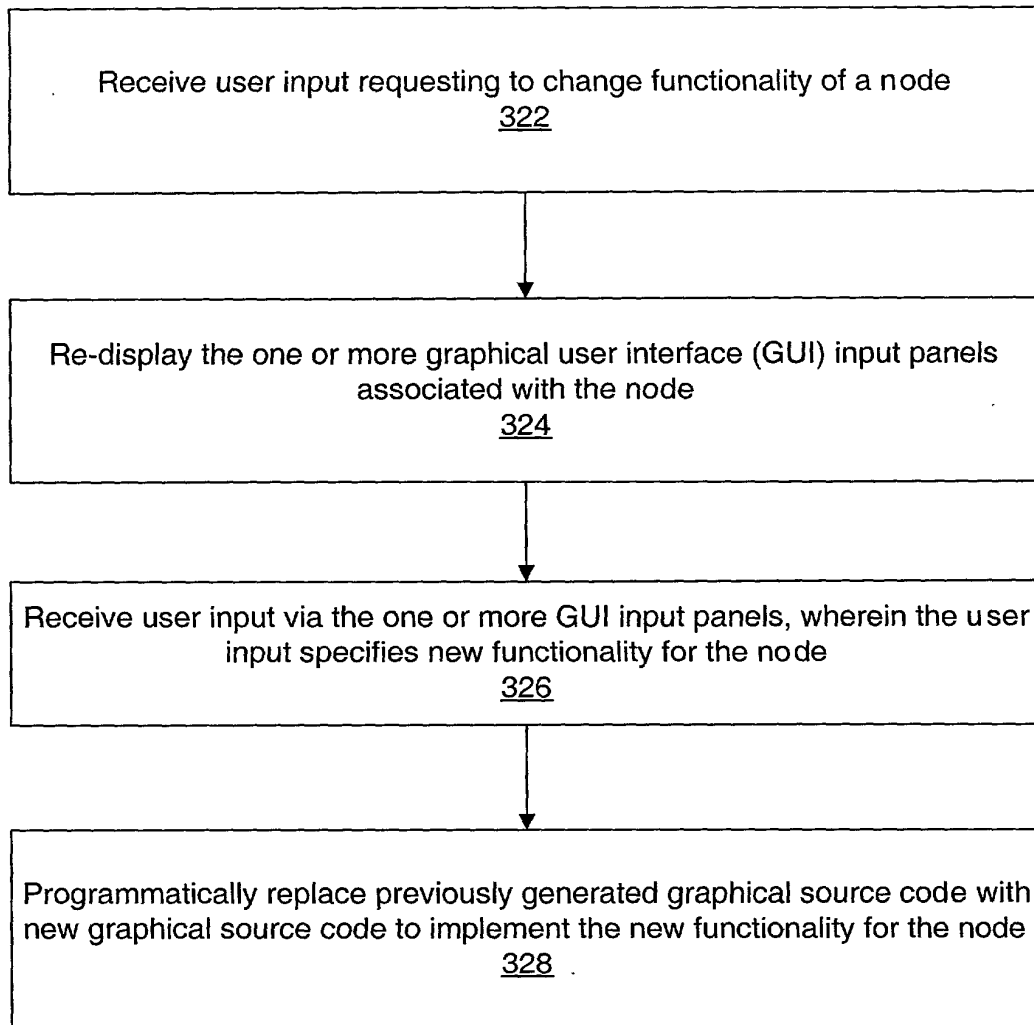


FIG. 15

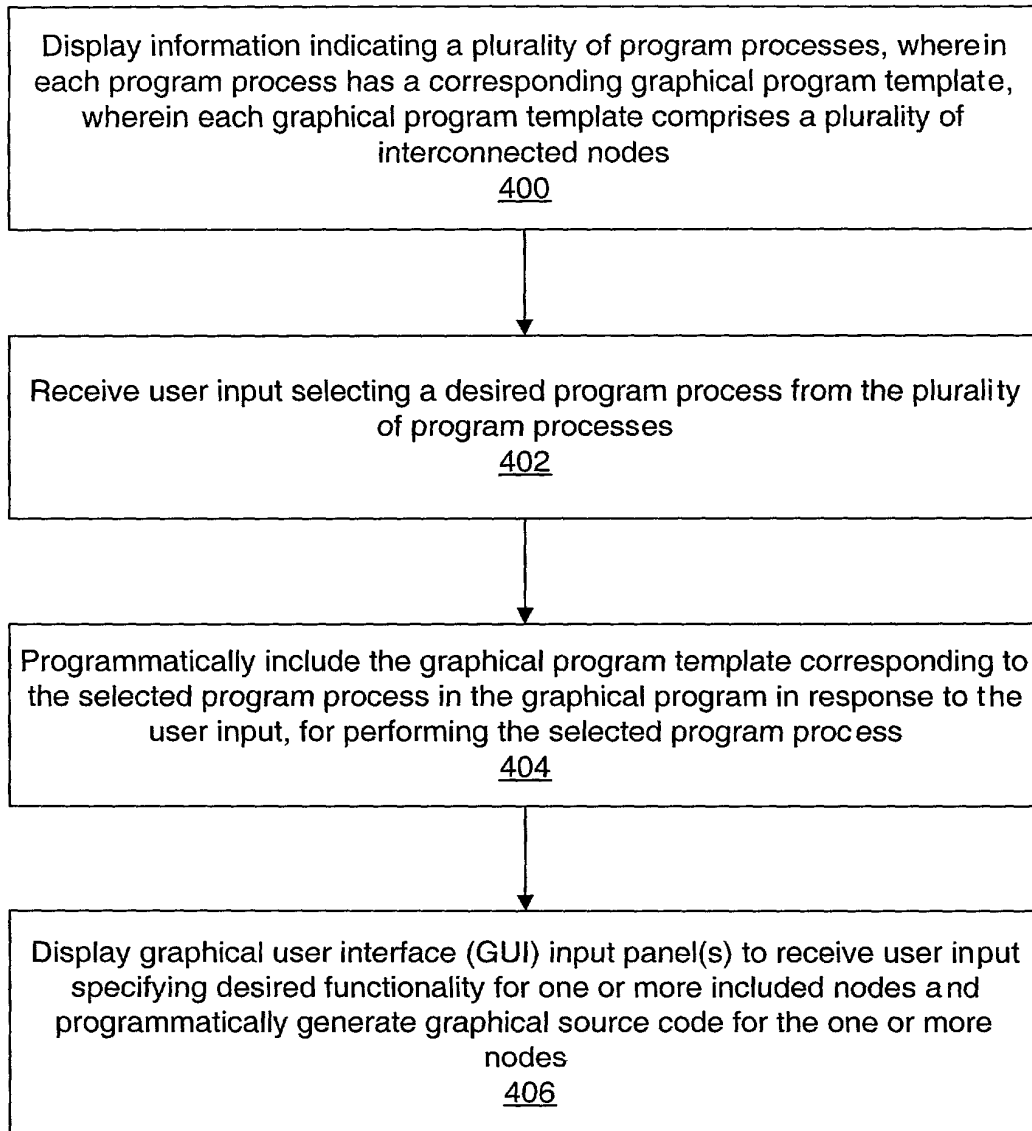


FIG. 16

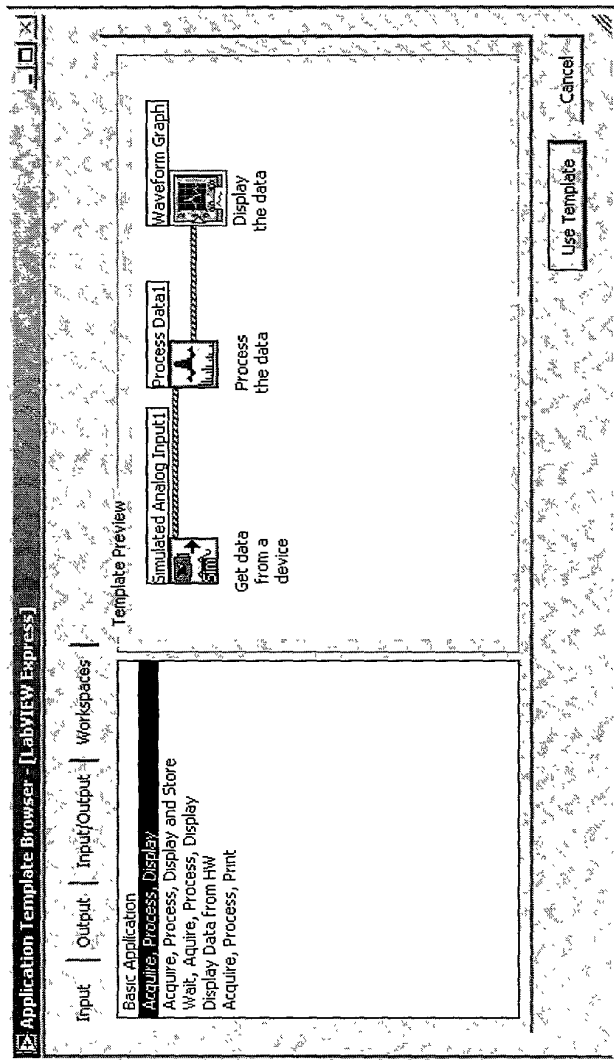


FIG. 17

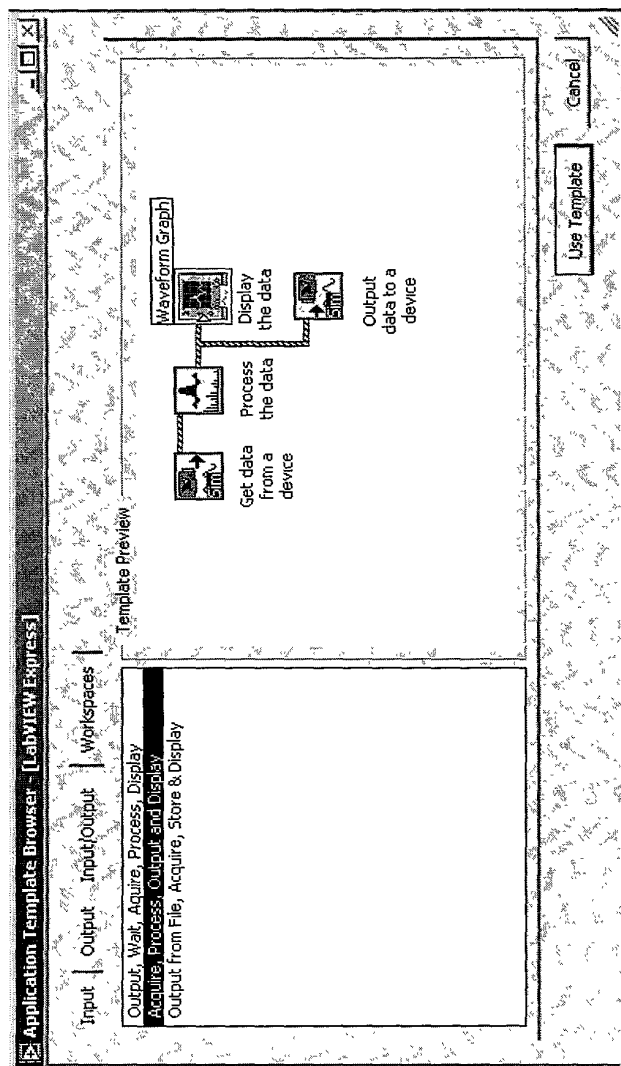


FIG. 18

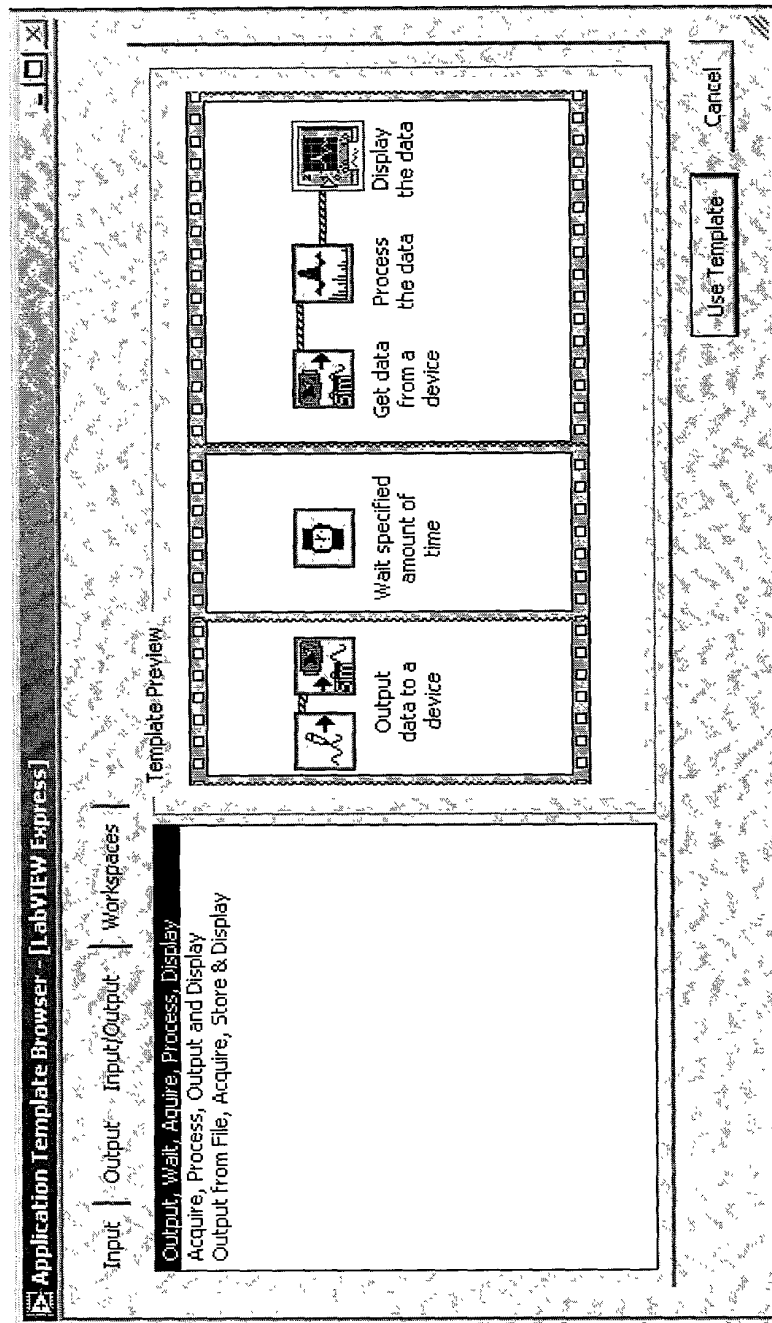


FIG. 19

The top screenshot displays the LabVIEW Express 'New Application [tmp001.vi] - [LabVIEW Express]' window. The menu bar includes File, Edit, Operate, Tools, Browse, Window, and Help. The toolbar contains icons for navigation, execution, and font settings (13pt Application Font). The main area shows a 'Waveform Graph' window with a plot of Amplitude (Y-axis, ranging from -10.0 to 10.0) versus Time (X-axis, ranging from 0.0 to 100.0). The plot is currently empty, showing only the grid lines. The status bar at the bottom indicates 'Development' mode.

The bottom screenshot displays the LabVIEW Express 'New Application [tmp001.vi] Diagram' window. The menu bar includes File, Edit, Operate, Tools, Browse, Window, and Help. The toolbar contains icons for navigation, execution, and font settings (13pt Application Font). The main area shows a block diagram flow: 'Simulated Analog Input1' (labeled 'Get data from a device') connects to 'Process Data1' (labeled 'Process the data'), which then connects to 'Waveform Graph' (labeled 'Display the data'). The status bar at the bottom indicates 'Development' mode.

FIG. 20

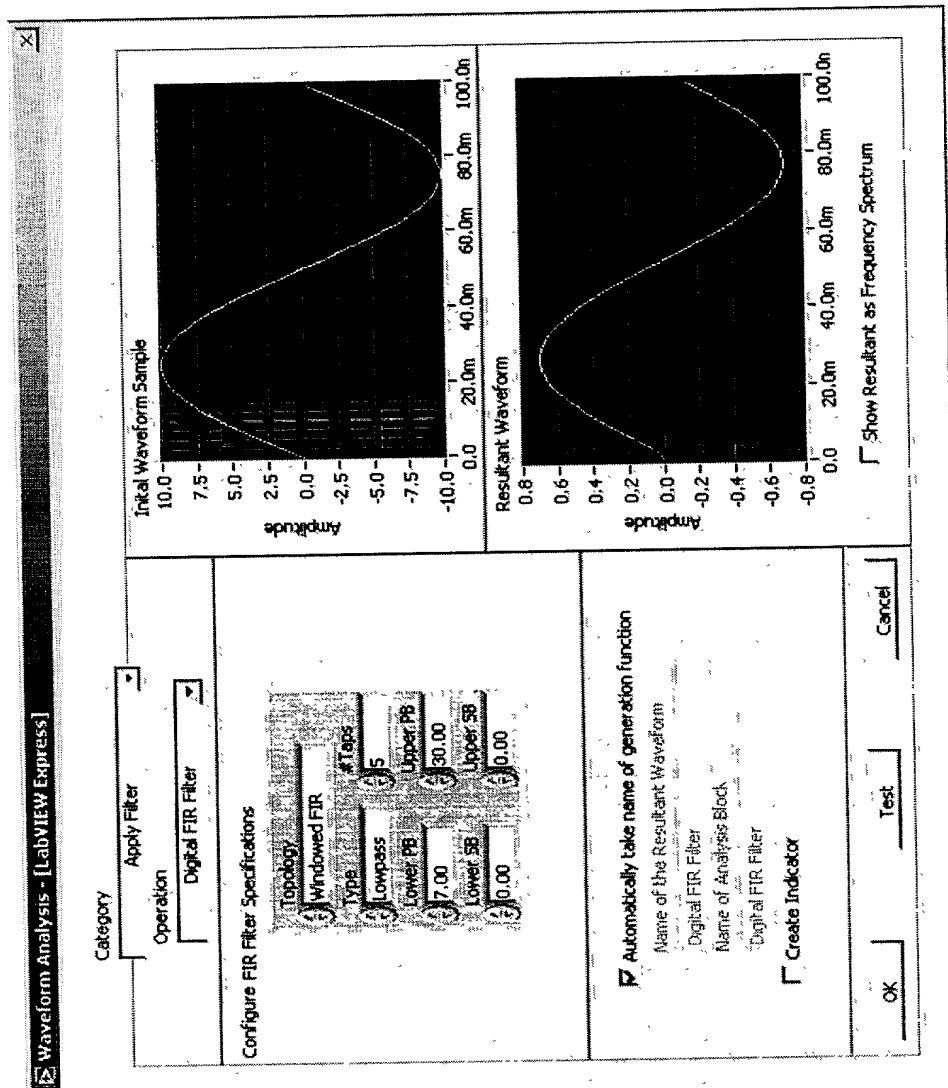


FIG. 21

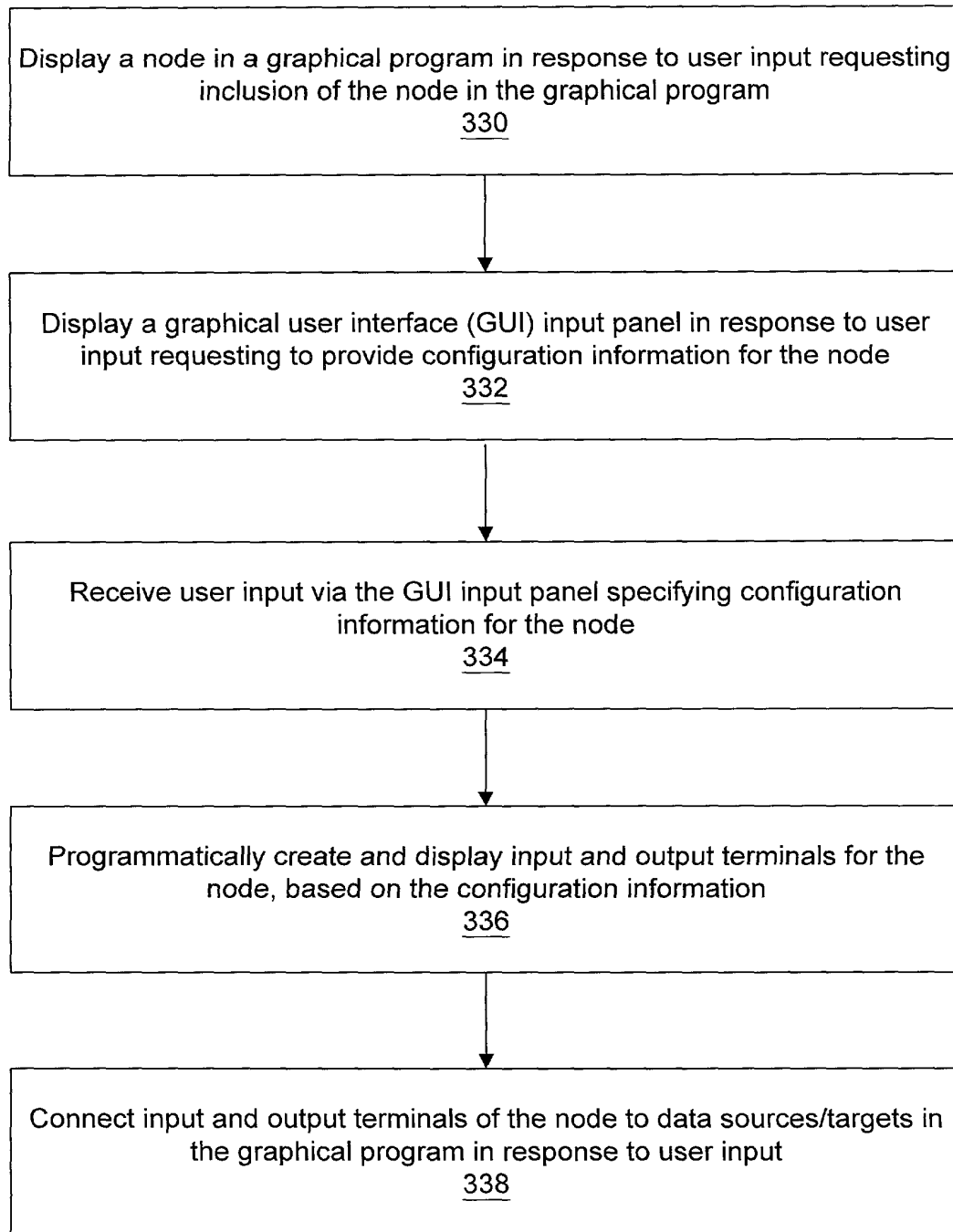


FIG. 22

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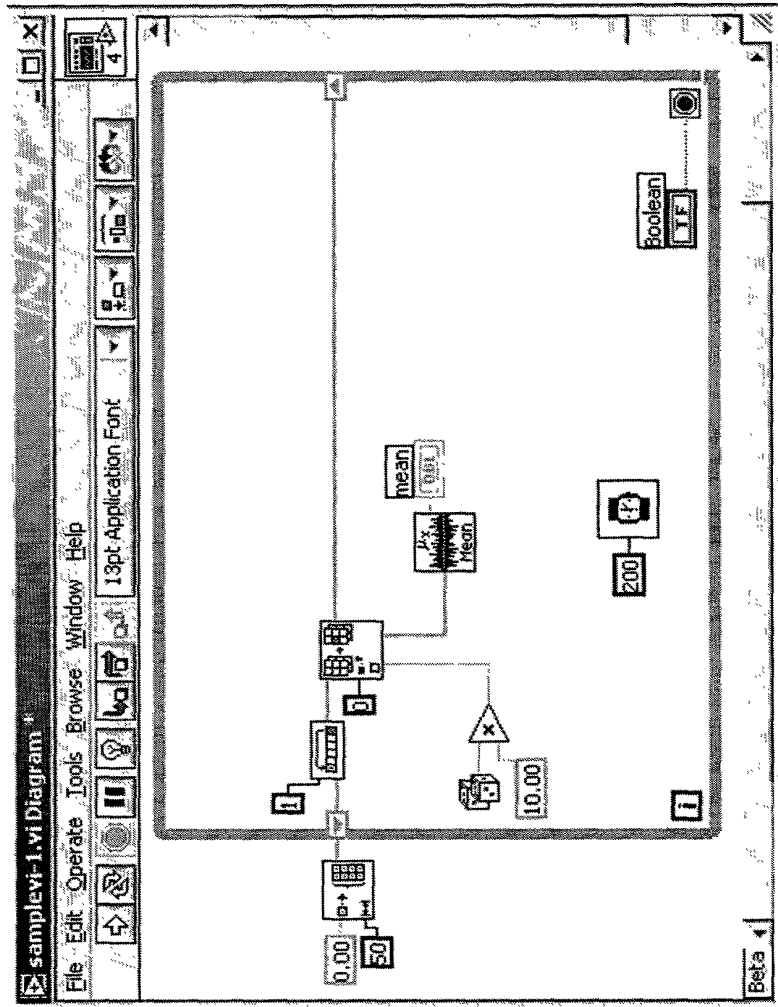


FIG. 23
(PRIOR ART)

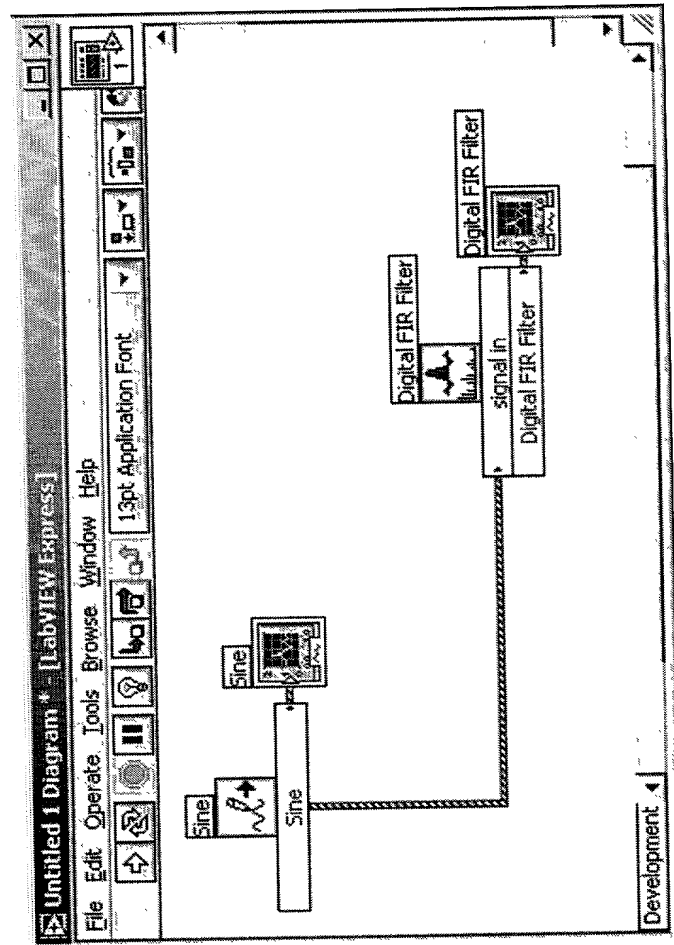


FIG. 24

100290" 3229880

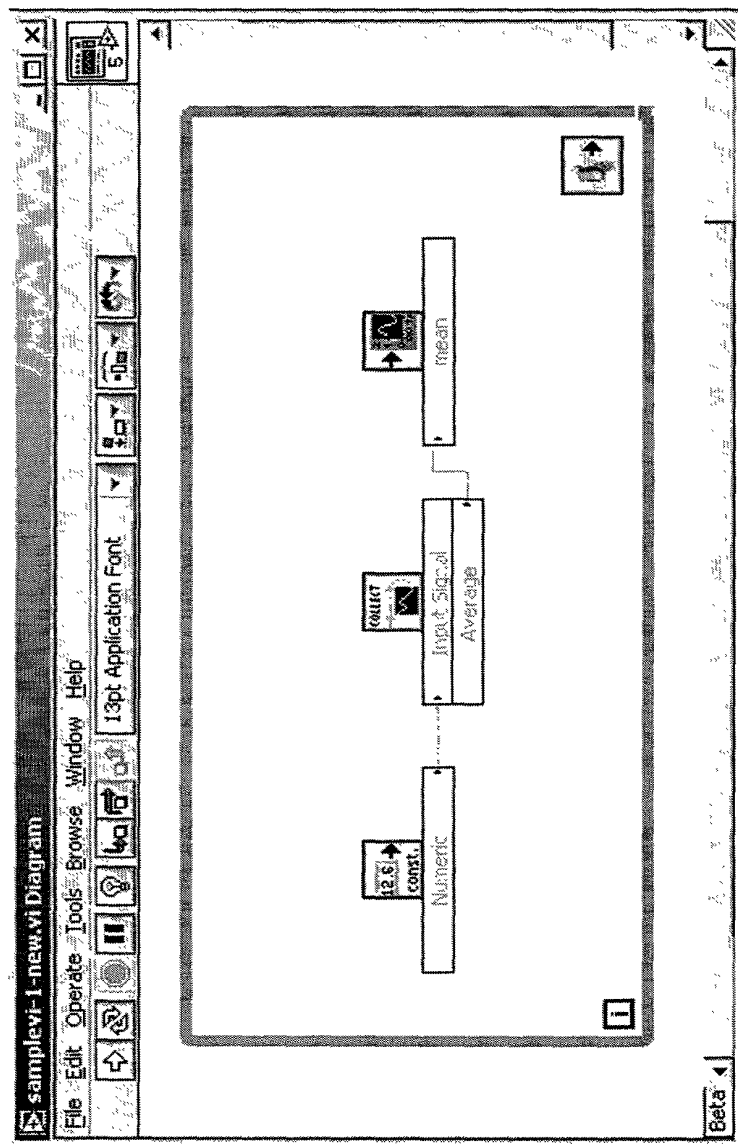


FIG. 25

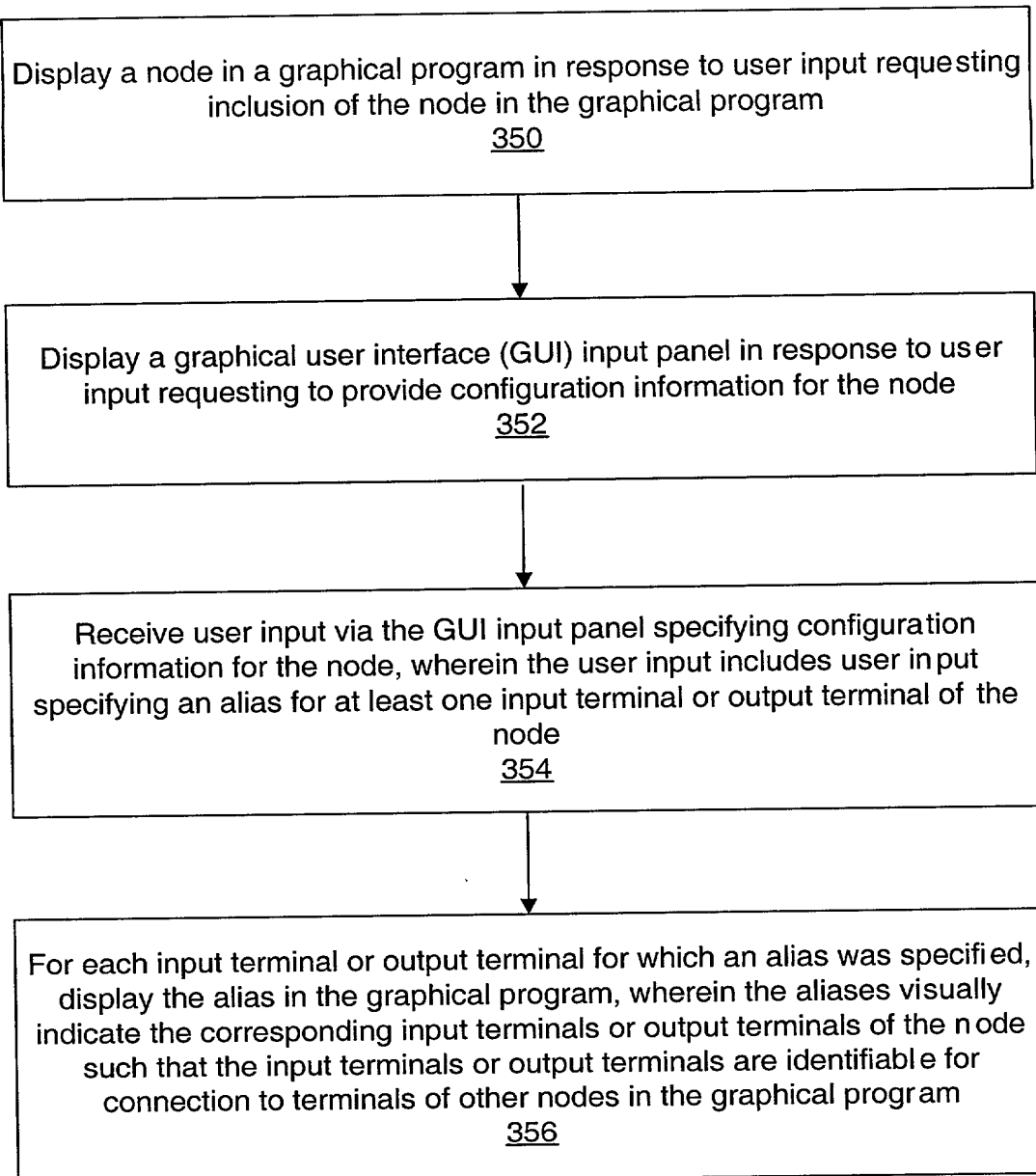


FIG. 26

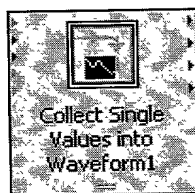


FIG. 27

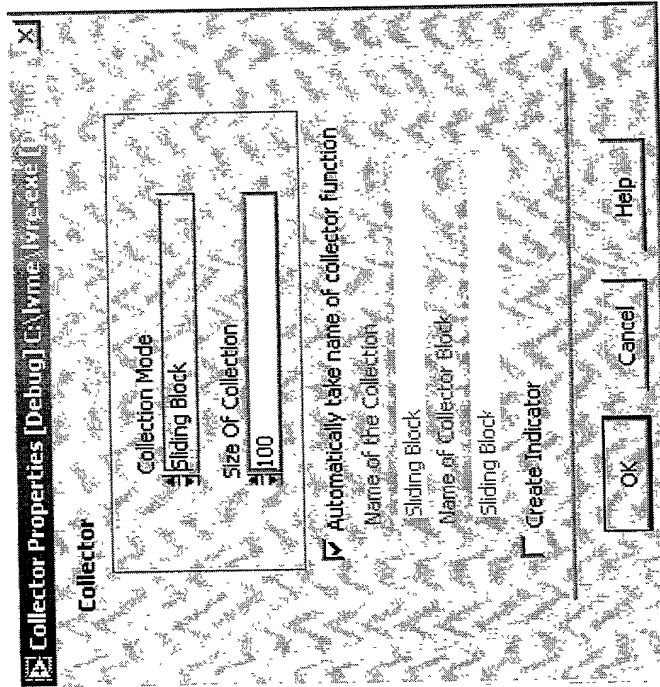


FIG. 28

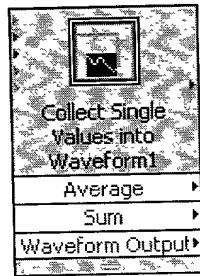


FIG. 29

FIG. 30

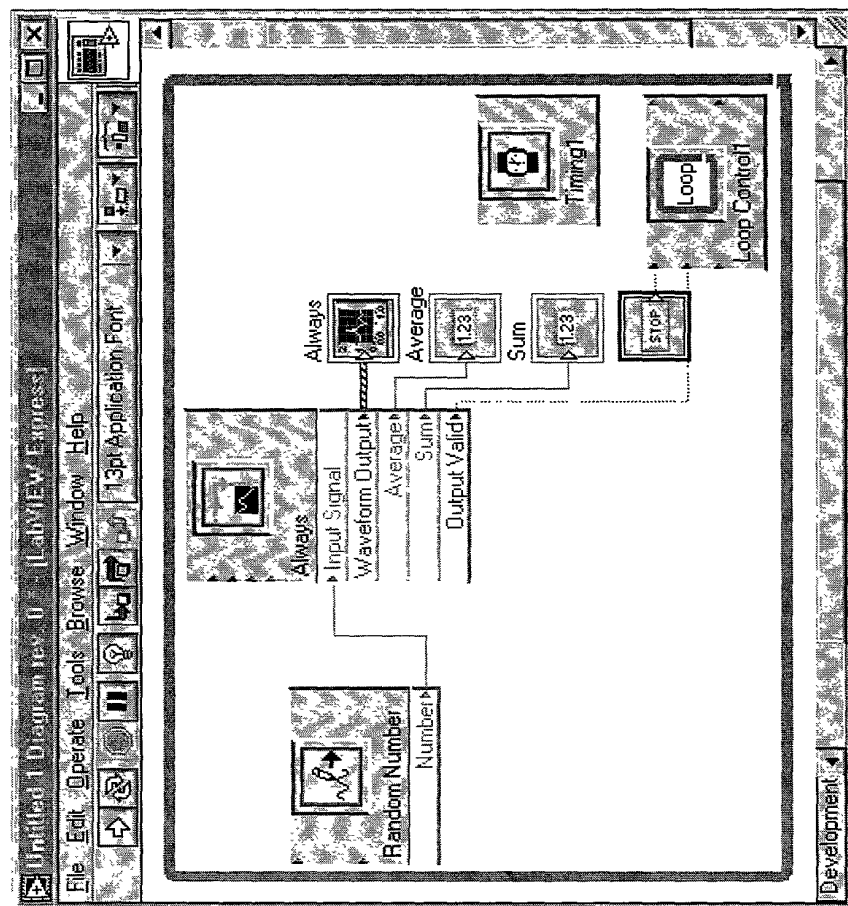


FIG. 30

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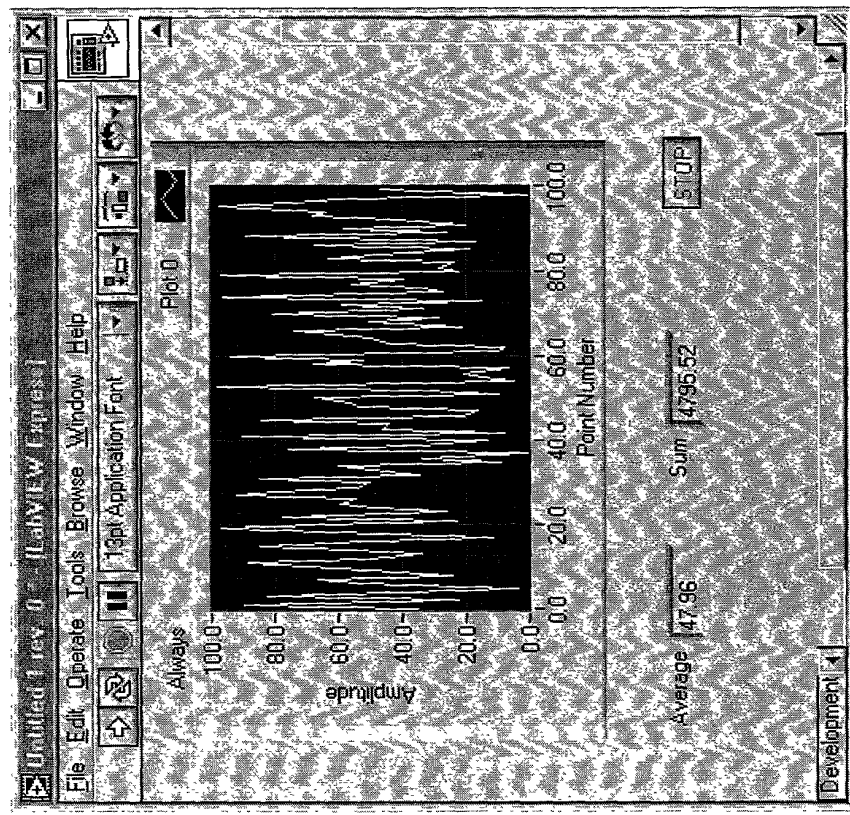


FIG. 31

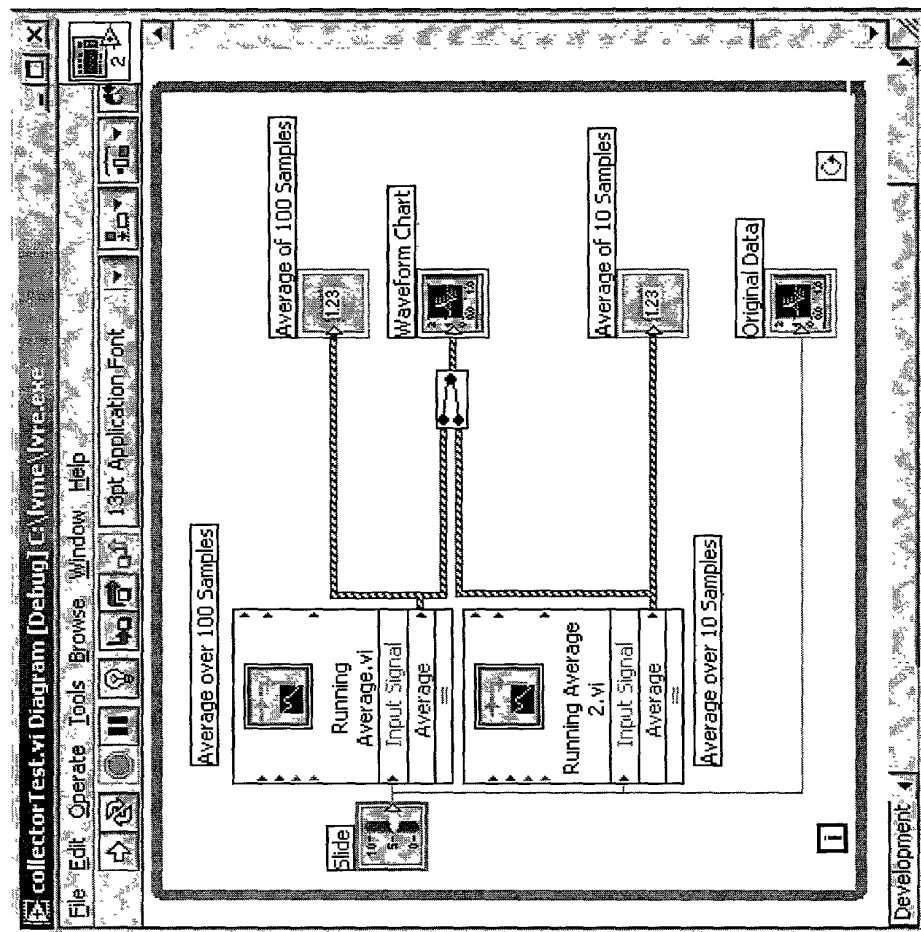
[illegible]

FIG. 32

00290" 8E298860

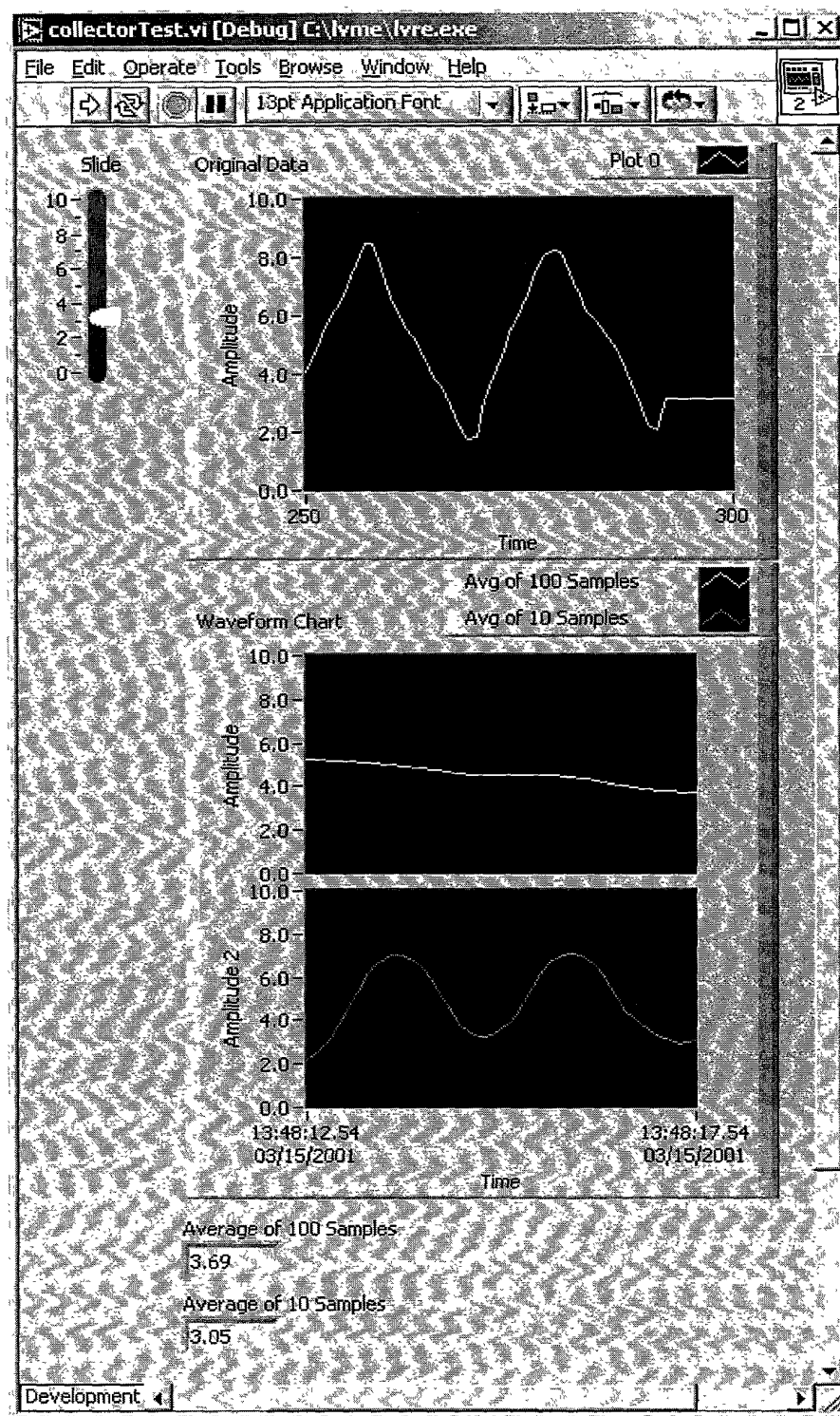


FIG. 33

00000000000000000000000000000000

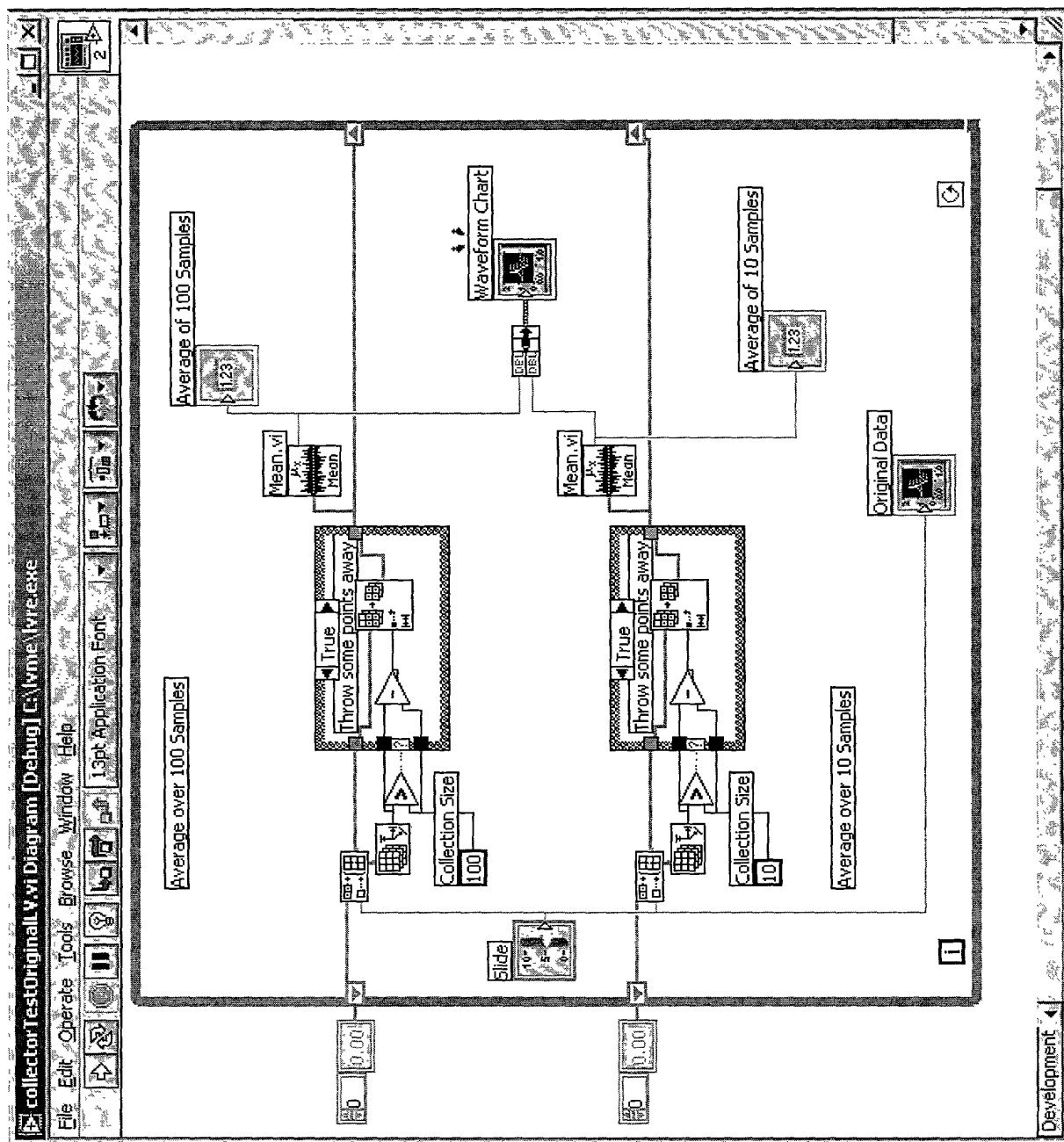


FIG. 34
(PRIOR ART)